Ref #	Hits	Search Query	.DBs	Default Operator	Plurals	Time Stamp
L1	2	"5326709".pn. or "6788993".pn.	US-PGPUB; USPAT	OR	ON	2005/02/23 10:04
L2	4	"6594611"	US-PGPUB; USPAT	OR	ON	2005/02/23 10:07
L3	1	"6788993"	US-PGPUB; USPAT	OR	ON	2005/02/23 10:07
L4	1554	702/118,119,117,81,82,87,84. ccls.	US-PGPUB; USPAT	OR	ON	2005/02/23 10:07
L5	1530	700/224,226,116,95,109,115,117. ccls.	US-PGPUB; USPAT	OR	ON	2005/02/23 10:08
L6	2981	4 or 5	US-PGPUB; USPAT	OR	ON	2005/02/23 10:08

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	49	("5915231" "6049624" "6067507" "6208947" "6226394" "6226394" "6363329" "6400840" "6588854" "6594611" "5907492" "6363295" "6553276" "5859803" "5426072" "5844803" "5856923" "5927512" "6100486" "6122563" "6147316" "6180527" "6307171" "6350959" "6365860" "6365861" "6373011" "6427092" "6437271" "6504123" "6703573" "4387946" "6344401" "5497381" "6307755" "5532612" "6060895" "5972798" "6608385" "6641430" "6676438" "6750136" "5726920" "4343878" "4442188" "5898186" "5976899" "5994915" "6072574" "6091249").pn.	US-PGPUB; USPAT	OR	ON	2005/02/23 13:55

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10600148_CLS.txt
Most Frequently Occurring Classifications of Patents Returned
From A Search of 10600148 on February 23, 2005
Original Classifications
11 209/573
7 700/121
              382/145
      4
              702/118
324/760
430/5
439/482
      4
Cross-Reference Classifications 14 257/E23.179
            257/E23.17
324/765
209/571
324/158.1
700/116
438/14
700/224
702/187
702/82
   13
   11
      9
              702/82
700/226
              700/226
702/117
700/108
700/109
209/583
257/E21.525
      4
             257/E21.525
257/E25.013
324/704
324/754
430/22
430/311
430/394
430/396
              438/17
              438/691
              438/692
              700/117
700/215
702/118
Combined Classifications

14 257/E23.179

14 324/765

12 209/573

11 209/571

9 324/158.1

9 700/116

8 700/121

6 438/14
              438/14
              438/14
702/118
382/145
700/224
702/187
702/82
700/226
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702/117 700/108

700/109 209/583 257/E21.525

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2 2 2 2 2 2 2	257/E25.013 324/704 324/754 324/760 430/22
2	430/311 430/394
2 2 2	430/396 430/5
2 2	438/17 438/691
2	438/692 439/482
2	700/117 700/215

Titles of Most Frequently Occurring Classifications of Patents Returned From A Search of 10600148 on February 23, 2005 (0 OR, 14 XR) 14 257/E23.179 257: ACTIVE SOLID-STATE DEVICES 176 ...For flat cards, e.g., credit cards (EPO) Class 257/E23.176 .Marks applied to semiconductor devices or 257/E23.179 parts, e.g., registration marks, test patterns, alignment structures, wafer maps (EPO) (1 OR, 13 XR) 324 : ELECTRICITY: MEASURING AND TESTING 14 324/765 Class FAULT DETECTING IN ELECTRIC CIRCUITS AND OF 324/500 **ELECTRIC COMPONENTS** 324/537 324/765 .Of individual circuit component or element .. Test of semiconductor device (11 OR, 1 XR) 209 : CLASSIFYING, SEPARATING, AND ASSORTING SOLIDS 12 209/573 Class 209/509 SORTING SPECIAL ITEMS, AND CERTAIN METHODS AND APPARATUS (E.G., POCKET TYPE AND LIGHT RESPONSIVE SORTING, ETC.) FOR SORTING ANY ITEMS 209/552 .Condition responsive means controls separating means .. Electrical test sensing property of item 209/571 ... Electrical component tested 209/573 (0 OR, 11 XR) 209 : CLASSIFYING, SEPARATING, AND ASSORTING SOLIDS 11 209/571 class SORTING SPECIAL ITEMS, AND CERTAIN METHODS AND 209/509 APPARATUS (E.G., POCKET TYPE AND LIGHT RESPONSIVE SORTING, ETC.) FOR SORTING ANY ITEMS .Condition responsive means controls separating 209/552 .. Electrical test sensing property of item 209/571 (0 OR, 9 XR) 324 : ELECTRICITY: 9 324/158.1 MEASURING AND TESTING Class 324/158.1 **MISCELLANEOUS** (0 OR, 9 XR) 700/116 700 : DATA PROCESSING: GENERIC CONTROL SYSTEMS OR Class SPECIFIC APPLICATIONS SPECIFIC APPLICATION, APPARATUS OR PROCESS .Product assembly or manufacturing 700/90 700/95 ..Product tracking (e.g., having product or carrier identification) 700/115 ... Having identification controlled 700/116 manufacturing operation (7 OR, 1 XR) 700 : DATA PROCESSING: GENERIC CONTROL SYSTEMS OR 700/121 Class SPECIFIC APPLICATIONS SPECIFIC APPLICATION, APPARATUS OR PROCESS .Product assembly or manufacturing 700/90 700/95 700/117 ..Particular manufactured product or operation

10600148_CLSTITLES.txt

...Integrated circuit production or

700/121

10600148_CLSTITLES.txt semiconductor fabrication

```
(1 OR, 5 XR)
438 : SEMICONDUCTOR DEVICE MANUFACTURING: PROCESS
  438/14
        class
        438/14
                        WITH MEASURING OR TESTING
   702/118
                   (4 OR, 2 XR)
                         DATA PROCESSING: MEASURING, CALIBRATING, OR
        Class
                  702 :
                          TESTING
        702/108
                        TESTING SYSTEM
        702/117
702/118
                        .of circuit
                         .. Testing multiple circuits
5
   382/145
                   (4 OR, 1 XR)
         Class
                  382 :
                         IMAGE ANALYSIS
         382/100
                        APPLICATIONS
         382/141
                        .Manufacturing or product inspection
                        ..Inspection of semiconductor device or printed circuit board
         382/145
                   (0 \text{ OR}, 5 \text{ XR})
5
   700/224
        Class
                  700 :
                         DATA PROCESSING: GENERIC CONTROL SYSTEMS OR
                           SPECIFIC APPLICATIONS
                        SPECIFIC APPLICATION, APPARATUS OR PROCESS
         700/90
                         .Article handling
         700/213
                         .. Associating or disassociating plural articles
         700/219
                         ...Collating or sorting
         700/223
         700/224
                         .... Having an identification code
  702/187
                   (0 \text{ or}, 5 \text{ XR})
                         DATA PROCESSING: MEASURING, CALIBRATING, OR
         class
                  702 :
                           TESTING
         702/127
                        MEASUREMENT SYSTEM
         702/187
                         .History logging or time stamping
  702/82
                   (0 \text{ or}, 5 \text{ xr})
         Class
                          DATA PROCESSING: MEASURING, CALIBRATING, OR
                           TESTING
         702/1
                        MEASUREMENT SYSTEM IN A SPECIFIC ENVIRONMENT
         702/81
                         .Quality evaluation
         702/82
                         ...Having judging means (e.g., accept/reject)
   700/226
                   (0 or, 4 xr)
                         DATA PROCESSING: GENERIC CONTROL SYSTEMS OR
                  700:
         Class
                           SPECIFIC APPLICATIONS
         700/90
700/213
700/225
                        SPECIFIC APPLICATION, APPARATUS OR PROCESS .Article handling
                         .. Having an identification code
         700/226
                         ...Identification code determines article
                            destination
  702/117
                   (0 \text{ OR}, 4 \text{ XR})
         Class
                  702 :
                         DATA PROCESSING: MEASURING, CALIBRATING, OR
                           TESTING
         702/108
                         TESTING SYSTEM
         702/117
                         .of circuit
  700/108
                   (0 \text{ or, } 3 \text{ XR})
                  700 : DATA PROCESSING: GENERIC CONTROL SYSTEMS OR
         Class
                           SPECIFIC APPLICATIONS
         700/90
                         SPECIFIC APPLICATION, APPARATUS OR PROCESS
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10600148_CLSTITLES.txt
           700/95
                           .Product assembly or manufacturing
           700/108
                           .. Performance monitoring
  3 700/109
                     (0 \text{ OR}, 3 \text{ XR})
                    700 : DATA PROCESSING: GENERIC CONTROL SYSTEMS OR
           Class
                             SPECIFIC APPLICATIONS
                           SPECIFIC APPLICATION, APPARATUS OR PROCESS .Product assembly or manufacturing ..Performance monitoring
           700/90
           700/95
           700/108
           700/109
                           ...Quality control
  2 209/583
                      (0 \text{ OR}, 2 \text{ XR})
                    209 : CLASSIFYING, SEPARATING, AND ASSORTING SOLIDS
           class
           209/509
                           SORTING SPECIAL ITEMS, AND CERTAIN METHODS AND
                                   APPARATUS (E.G., POCKET TYPE AND LIGHT RESPONSIVE
SORTING,
                                   ETC.) FOR SORTING ANY ITEMS
                           .Condition responsive means controls separating
           209/552
                                  means
                           ... Sensing radiant energy reflected, absorbed,
           209/576
                                 emitted, or obstructed by item or adjunct thereof
                           ...Infrared, visible light, or ultraviolet ....Reading indicia
           209/577
           209/583
                    (0 OR, 2 XR)
257 : ACTIVE SOLID-STATE DEVICES
  2 257/E21.525
           Class
                           ....Involving use of mechanical auxiliary part
           257/E21.515
                                 without use of alloying or soldering process, e.g.,
                                 pressure contacts (EPO)
                           .Testing or measuring during manufacture or treatment or reliability measurement, i.e., testing of parts followed by no processing which modifies parts as such (EPO)
           257/E21.521
                            ..Procedures, i.e., sequence of activities
           257/E21.525
                               consisting of plurality of measurement and correction,
                               marking or sorting steps (EPO)
  2 257/E25.013
                     (0 \text{ OR}, 2 \text{ XR})
           Class
                    257 : ACTIVE SOLID-STATE DEVICES
           257/E25.001
                           ASSEMBLIES CONSISTING OF PLURALITY OF
                                   INDIVIDUAL SEMICONDUCTOR OR OTHER SOLID-STATE DEVICES
(EPO)
                           .All devices being of same type, e.g.,
           257/E25.002
                                  assemblies of rectifier diodes (EPO)
                           ..Devices not having separate containers (EPO)
           257/E25.003
                           ...Device consisting of plurality of
           257/E25.01
                                semiconductor or other solid state devices or components
                                formed in or on common substrate, e.g., integrated
circuit
                                device (EPO)
                           ....Stacked arrangements of devices (EPO)
           257/E25.013
                      (0 \text{ or, } 2 \text{ XR})
           Class
                    324 : ELECTRICITY: MEASURING AND TESTING
                           IMPEDANCE, ADMITTANCE OR OTHER QUANTITIES
           324/600
                                  REPRESENTATIVE OF ELECTRICAL STIMULUS/RESPONSE
                                  RELATIONSHIPS
                            .Lumped type parameters
           324/649
           324/691
                            .. Using resistance or conductance measurement
```

10600148_CLSTITLES.txt 324/704 ...With ratio determination (0 OR, 2 XR) 2 324/754 Class 324 : ELECTRICITY: MEASURING AND TESTING FAULT DETECTING IN ELECTRIC CIRCUITS AND OF 324/500 ELECTRIC COMPONENTS .of individual circuit component or element 324/537 324/754 ..With probe elements 2 324/760 (2 OR, 0 XR) Class 324 : ELECTRICITY: MEASURING AND TESTING FAULT DETECTING IN ELECTRIC CIRCUITS AND OF ELECTRIC COMPONENTS 324/500 .Of individual circuit component or element 324/537 324/754 ..With probe elements ... With temperature control 324/760 2 430/22 (0 OR, 2 XR)RADIATION IMAGERY CHEMISTRY: PROCESS, Class 430 : COMPOSITION, OR PRODUCT THEREOF REGISTRATION OR LAYOUT PROCESS OTHER THAN COLOR 430/22 PROOFING (0 OR, 2 XR) 2 430/311 430 : RADIATION IMAGERY CHEMISTRY: PROCESS, Class COMPOSITION, OR PRODUCT THEREOF IMAGING AFFECTING PHYSICAL PROPERTY OF 430/269 RADIATION SENSITIVE MATERIAL, OR PRODUCING NONPLANAR OR PRINTING SURFACE - PROCESS, COMPOSITION, OR PRODUCT 430/311 .Making electrical device (0 OR, 2 XR) 2 430/394 430 : RADIATION IMAGERY CHEMISTRY: PROCESS, class COMPOSITION, OR PRODUCT THEREOF 430/394 PLURAL EXPOSURE STEPS 2 430/396 (0 OR, 2 XR)430 : RADIATION IMAGERY CHEMISTRY: PROCESS, Class COMPOSITION, OR PRODUCT THEREOF EFFECTING FRONTAL RADIATION MODIFICATION DURING 430/396 EXPOSURE, E,G., SCREENING, MASKING, STENCILING, ETC. (2 OR, 0 XR) 2 430/5 class 430 : RADIATION IMAGERY CHEMISTRY: PROCESS, COMPOSITION, OR PRODUCT THEREOF RADIATION MODIFYING PRODUCT OR PROCESS OF 430/4 MAKING 430/5 .Radiation mask (0 OR, 2 XR) 438 : SEMICONDUCTOR DEVICE MANUFACTURING: PROCESS 2 438/17 Class 438/14 WITH MEASURING OR TESTING .Electrical characteristic sensed 438/17 (0 OR, 2 XR) 438 : SEMICONDUCTOR DEVICE MANUFACTURING: PROCESS 2 438/691 Class CHEMICAL ETCHING 438/689 .Combined with the removal of material by 438/690 nonchemical means (e.g., ablating, abrading, etc.) ..Combined mechanical and chemical material 438/691

removal

10600148_CLSTITLES.txt

```
(0 OR, 2 XR)
438 : SEMICONDUCTOR DEVICE MANUFACTURING: PROCESS
  438/692
         Class
         438/689
                         CHEMICAL ETCHING
         438/690
                          .Combined with the removal of material by
                          nonchemical means (e.g., ablating, abrading, etc.)
..Combined mechanical and chemical material
         438/691
                              removal
         438/692
                          ...Simultaneous (e.g., chemical-mechanical
                             polishing, etc.)
                  (2 OR, 0 XR)
439 : ELECTRICAL CONNECTORS
2 439/482
         Class
         439/476.1
                         INCLUDING HANDLE OR DISTINCT MANIPULATING MEANS
                          .Randomly manipulated implement
         439/481
         439/482
                          ..Test probe
                  (0 OR, 2 XR)
700 : DATA PROCESSING: GENERIC CONTROL SYSTEMS OR
2 700/117
         class
                            SPECIFIC APPLICATIONS
         700/90
                          SPECIFIC APPLICATION, APPARATUS OR PROCESS
                         .Product assembly or manufacturing ..Particular manufactured product or operation
         700/95
         700/117
                    (0 OR, 2 XR)
2 700/215
                   700 : DATA PROCESSING: GENERIC CONTROL SYSTEMS OR
         class
                            SPECIFIC APPLICATIONS
         700/90
700/213
                          SPECIFIC APPLICATION, APPARATUS OR PROCESS
                          .Article handling
         700/214
                          ..Article storing, retrieval, or arrangement
                          (e.g., warehousing, automated library)
...Having an identification code
         700/215
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10600148_QUAL.txt

6091249 81

10600148_LIST.txt

PLUS Search Results for S/N 10600148, Searched February 23, 2005

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

Day: Wednesday



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Date: 2/23/2005 Time: 15:48:15

Content Information for 10/600148

Search Anothe	er: Appli	cation#	Search or Patent# Search		
	PCT /	/	Search or PG PUBS # Search		
	Attorne	y Docket #	Search		
	Bar Co	·	Search		
		•			
Appin Info Co	ntents <u> </u>	Petition Info	Atty/Agent Info Continuity Data Foreign Data		
Date	Status	Code	Description		
02/23/2005		P574	PARALEGAL TD ACCEPTED		
04/19/2004		DIST	TERMINAL DISCLAIMER FILED		
02/04/2005		RCAP	REFERENCE CAPTURE ON IDS		
02/04/2005		M844	INFORMATION DISCLOSURE STATEMENT (IDS) FILE		
02/18/2005		FWDX	DATE FORWARDED TO EXAMINER		
02/04/2005	71	RCEX	REQUEST FOR CONTINUED EXAMINATION (RCE)		
02/18/2005		ABN9	DISPOSAL FOR A RCE/CPA/129 (EXPRESS ABANDON)		
02/15/2005	91	P006	RECORD PETITION DECISION OF GRANTED TO WITH		
02/04/2005		PET.	PETITION ENTERED		
02/04/2005		WPET	WORKFLOW INCOMING PETITION IFW		
02/04/2005		BRCE	WORKFLOW - REQUEST FOR RCE - BEGIN		
09/24/2004		EIDC	EXPORT TO INITIAL DATA CAPTURE		
12/06/2004	94	IFEE	ISSUE FEE PAYMENT RECORDED		
09/16/2004	92	MN/=.	MAIL NOTICE OF ALLOWANCE		
09/15/2004		IREV	ISSUE REVISION COMPLETED		
09/15/2004	90	N/=.	NOTICE OF ALLOWANCE DATA VERIFICATION COM		
09/15/2004	89	CNTA	NOTICE OF ALLOWABILITY		
07/30/2004		RCAP	REFERENCE CAPTURE ON IDS		
07/30/2004		M844	INFORMATION DISCLOSURE STATEMENT (IDS) FILE		
09/10/2004		FWDX	DATE FORWARDED TO EXAMINER		
07/30/2004	71	RCEX	REQUEST FOR CONTINUED EXAMINATION (RCE)		
09/10/2004		ABN9	DISPOSAL FOR A RCE/CPA/129 (EXPRESS ABANDON)		
08/18/2004	93	R1021	RECEIPT INTO PUBS		
07/30/2004		WAMD	WORKFLOW INCOMING AMENDMENT IFW		
07/30/2004		BRCE	WORKFLOW - REQUEST FOR RCE - BEGIN		

07/07/2004		SENT	WORKFLOW - FILE SENT TO CONTRACTOR	
06/18/2004	92	MN/=.	MAIL NOTICE OF ALLOWANCE	
06/16/2004		IREV	ISSUE REVISION COMPLETED	
06/14/2004	90	N/=.	NOTICE OF ALLOWANCE DATA VERIFICATION COM	
06/14/2004	89	CNTA	NOTICE OF ALLOWABILITY	
04/27/2004		FWDX	DATE FORWARDED TO EXAMINER	
04/19/2004	71	A	RESPONSE AFTER NON-FINAL ACTION	
04/19/2004		WAMD	WORKFLOW INCOMING AMENDMENT IFW	
01/14/2004	41	MCTNF	MAIL NON-FINAL REJECTION	
01/07/2004	40	CTNF	NON-FINAL REJECTION	
12/23/2003		TSSA	IFW AMENDED CASE PROCESSING COMPLETE	
12/01/2003		A.PE	PRELIMINARY AMENDMENT	
06/19/2003		RCAP	REFERENCE CAPTURE ON IDS	
06/19/2003		M844	INFORMATION DISCLOSURE STATEMENT (IDS) FILE	
12/23/2003	30	DOCK	CASE DOCKETED TO EXAMINER IN GAU	
12/01/2003		A.PE	PRELIMINARY AMENDMENT	
10/27/2003	20	WROIPE	APPLICATION RETURN FROM OIPE	
10/27/2003		COMP	APPLICATION IS NOW COMPLETE	
10/27/2003		W/OA	PRE-EXAM OFFICE ACTION WITHDRAWN	
10/27/2003	18	ROIPE	APPLICATION RETURN TO OIPE	
10/27/2003	20	WROIPE	APPLICATION RETURN FROM OIPE	
10/27/2003		COMP	APPLICATION IS NOW COMPLETE	
10/27/2003		W/OA	PRE-EXAM OFFICE ACTION WITHDRAWN	
10/27/2003	18	ROIPE	APPLICATION RETURN TO OIPE	
10/27/2003	20	WROIPE	APPLICATION RETURN FROM OIPE	
10/27/2003		COMP	APPLICATION IS NOW COMPLETE	
10/27/2003		W/OA	PRE-EXAM OFFICE ACTION WITHDRAWN	
10/27/2003	18	ROIPE	APPLICATION RETURN TO OIPE	
10/24/2003	20	WROIPE	APPLICATION RETURN FROM OIPE	
10/27/2003		COMP	APPLICATION IS NOW COMPLETE	
10/27/2003		W/OA	PRE-EXAM OFFICE ACTION WITHDRAWN	
10/24/2003	18	ROIPE	APPLICATION RETURN TO OIPE	
10/24/2003	20	WROIPE	APPLICATION RETURN FROM OIPE	
10/27/2003		COMP	APPLICATION IS NOW COMPLETE	
10/24/2003		W/OA	PRE-EXAM OFFICE ACTION WITHDRAWN	
10/24/2003	18	ROIPE	APPLICATION RETURN TO OIPE	
10/24/2003	20	OIPE	APPLICATION DISPATCHED FROM OIPE	

10/24/2003		СОМР	APPLICATION IS NOW COMPLETE
08/25/2003		CLSS	CASE CLASSIFIED BY L&R
08/25/2003		L194	CLEARED BY OIPE CSR
08/15/2003	,	SCAN	IFW SCAN & PACR AUTO SECURITY REVIEW
06/19/2003	19	IEXX	INITIAL EXAM TEAM NN

Appin Info Contents Petiti	on Info Atty/Agent Info	Continuity Data	Foreign Data
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